OM protein - protein search, using sw model

       GenCore version 5.1.6
    Copyright (c) 1993 - 2005 Compugen Ltd.

Run on: April 16, 2005, 05:19:07 ; Search time 34 Seconds
                      (without alignments)
                      20.550 Million cell updates/sec

Title: US-09-018-194-4
Perfect score: 57
Sequence: 1 CVGSNKGAIC 10

Scoring table: BLOSUM62
              Gapop 10.0 , Gapext 0.5

Searched: 306091 seqs, 69870781 residues

Total number of hits satisfying chosen parameters: 306091

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
               Maximum Match 100%
               Listing first 45 summaries

Database :   Pending_Patents_AA_New:*
           1: /cgm2_6/ptodata/2/paa/PCT_NEW_COMB.pep:*
           2: /cgm2_6/ptodata/2/paa/US06_NEW_COMB.pep:*
           3: /cgm2_6/ptc
           4: /cgm2_6/ptc
           5: /cgm2_6/ptc
           6: /cgm2_6/ptc
           7: /cgm2_6/ptc
           8: /cgm2_6/ptc

    Pred. No. is the number c
    score greater than or equ
    and is derived by analysi

Result No.	Score	Query Match	Length DE
1	39	68.4	10
2	39	68.4	10
3	39	68.4	10
4	39	68.4	10
5	39	68.4	10
6	39	68.4	10
7	39	68.4	12
8	39	68.4	14
9	39	68.4	14
10	39	68.4	14
11	39	68.4	24
12	39	68.4	24
13	39	68.4	35
14	39	68.4	35
15	39	68.4	38
16	39	68.4	38
17	39	68.4	40
18	39	68.4	40
19	39	68.4	40
20	39	68.4	40
21	39	68.4	40
22	39	68.4	40
23	39	68.4	40
24	39	68.4	40
25	39	68.4	40
26	39	68.4	
27	39	68.4	
28	39	68.4	
29	39	68.4	
30	39	68.4	
31	39	68.4	
32	39	68.4	
33	39	68.4	
34	39	68.4	
35	39	68.4	
36	39	68.4	
37	39	68.4	
38	39	68.4	
39	39	68.4	
40	39	68.4	
41	39	68.4	
42	39	68.4	
43	39	68.4	
44	39	68.4	
45	39	68.4	

Weger, J.
09/018/94 Page 1
Seq. ID 4 Interf

OM protein - protein search, using sw model

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Run on: April 16, 2005, 05:07:37 ; Search time 489 Seconds
(without alignments)
23.886 Million cell updates/sec

Title: US-09-018-194-4
Perfect score: 57
Sequence: 1 CVGSNKGAIC 10

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 6959266 seqs, 1168006243 residues

Total number of hits satisfying chosen parameters: 6959266

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :   Pending_Patents_AA_Main:*

Result No.	Score	% Query Match	Length
1	57	100.0	10
2	57	100.0	10
3	57	100.0	10
4	43	75.4	123
5	43	75.4	123
6	40	70.2	125
7	39	68.4	8
8	39	68.4	8
9	39	68.4	8
10	39	68.4	9
11	39	68.4	9
12	39	68.4	9
13	39	68.4	9
14	39	68.4	10
15	39	68.4	10
16	39	68.4	10
17	39	68.4	10
18	39	68.4	10
19	39	68.4	10
20	39	68.4	10
21	39	68.4	10
22	39	68.4	10
23	39	68.4	10
24	39	68.4	10
25	39	68.4	10
26	39	68.4	10
27	39	68.4	10
28	39	68.4	10
29	39	68.4	10
30	39	68.4	10
31	39	68.4	10
32	39	68.4	10
33	39	68.4	10
34	39	68.4	10
35	39	68.4	10
36	39	68.4	10
37	39	68.4	10
38	39	68.4	10
39	39	68.4	10
40	39	68.4	10
41	39	68.4	10
42	39	68.4	10
43	39	68.4	10
44	39	68.4	10
45	39	68.4	10

RESULT 1
US-09-018-194-4
; Sequence 4, Application US/09018194
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
; APPLICANT: Yaar, Mina
; APPLICANT: Eller, Mark
; TITLE OF INVENTION: METHODS OF INDUCING HAIR GROWTH AND
; TITLE OF INVENTION: COLORATION
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

Pre
sco:
and

to have a
being printed,
ion.